

The present invention is directed to a system and method which manages one or more errors in a plurality of elements. The invention tests an element of the plurality of elements and detects the error in one of the elements. The invention then repairs a group of N elements, wherein N is greater than one and the group of N elements includes the element with the error. The invention inhibits subsequent repairs of the group of N elements.

Using a 1000-gram sample of the material, the following results were obtained:

Sample	Weight of material	Weight of residue	Weight of ash	Weight of loss
1	1000	100	100	100
2	1000	100	100	100
3	1000	100	100	100
4	1000	100	100	100
5	1000	100	100	100
6	1000	100	100	100
7	1000	100	100	100
8	1000	100	100	100
9	1000	100	100	100
10	1000	100	100	100
11	1000	100	100	100
12	1000	100	100	100
13	1000	100	100	100
14	1000	100	100	100
15	1000	100	100	100
16	1000	100	100	100
17	1000	100	100	100
18	1000	100	100	100
19	1000	100	100	100
20	1000	100	100	100
21	1000	100	100	100
22	1000	100	100	100
23	1000	100	100	100
24	1000	100	100	100
25	1000	100	100	100
26	1000	100	100	100
27	1000	100	100	100
28	1000	100	100	100
29	1000	100	100	100
30	1000	100	100	100
31	1000	100	100	100
32	1000	100	100	100
33	1000	100	100	100
34	1000	100	100	100
35	1000	100	100	100
36	1000	100	100	100
37	1000	100	100	100
38	1000	100	100	100
39	1000	100	100	100
40	1000	100	100	100
41	1000	100	100	100
42	1000	100	100	100
43	1000	100	100	100
44	1000	100	100	100
45	1000	100	100	100
46	1000	100	100	100
47	1000	100	100	100
48	1000	100	100	100
49	1000	100	100	100
50	1000	100	100	100
51	1000	100	100	100
52	1000	100	100	100
53	1000	100	100	100
54	1000	100	100	100
55	1000	100	100	100
56	1000	100	100	100
57	1000	100	100	100
58	1000	100	100	100
59	1000	100	100	100
60	1000	100	100	100
61	1000	100	100	100
62	1000	100	100	100
63	1000	100	100	100
64	1000	100	100	100
65	1000	100	100	100
66	1000	100	100	100
67	1000	100	100	100
68	1000	100	100	100
69	1000	100	100	100
70	1000	100	100	100
71	1000	100	100	100
72	1000	100	100	100
73	1000	100	100	100
74	1000	100	100	100
75	1000	100	100	100
76	1000	100	100	100
77	1000	100	100	100